

EPE Foam Grooving Machine

This machine shapes EPE foam sheets by cutting grooves into the material. Production speed is adjustable, and the heated cutter provides smooth cutting edges without scorching.



Zhuhai Huasu Automation Machinery Equipment Co., Ltd

ADDITIONAL IMAGES



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Overview

High-Efficiency EPE Foam Grooving

This advanced EPE foam grooving machine is engineered for precision and energy efficiency, featuring a specialized heating system that eliminates the need for heat conduction media. Designed to optimize production workflows, it includes automated waste removal and rapid heating capabilities to ensure consistent, scorch-free cutting edges. The machine offers flexible operation with adjustable blade heights and material limits, making it a versatile solution for packaging and insulation manufacturing.

Key Features

Operational Benefits

- Adjustable production speed
- Rapid heating system for efficient operation
- Automatic waste elimination function
- Flexible blade height adjustment
- Adjustable material limit width for precise positioning

Technical Capabilities

Design Features

- Conveyor belt system for automatic feeding
- Adjustable grooving depth
- Integrated control panel for monitoring
- Quick-adjust cutting tool installation

Cutting Performance

Smooth cutting edge, No scorch marks, Energy saving, Series control heating

Applications

Suitable Applications

EPE Foam Packaging • Insulation Products • Custom Foam Grooving